

**REMARKS****Summary of the Office Action**

Claims 25-28, 30, 31, 33, 34, and 40 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Yao et al. (US, 2003/0100059).

Claims 29 and 41 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Yao et al. (US, 2003/0100059) in view of Hirose et al. (US, 5,811,251).

Claims 25-31, 33, 34, 40, and 41 stand rejected under 35 U.S.C. §112, first paragraph, as allegedly failing to comply with the written description requirement.

Claims 25-31, 33, 34, 40, and 41 stand rejected under 35 U.S.C. §112, second paragraph, as allegedly being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention.

**Summary of Response to the Office Action**

Claims 25 and 30 have been amended. Claims 1-24, 32, and 35-39 have been cancelled previously without prejudice or disclaimer. Accordingly, claims 25-31, 33, 34, and 40-41 are presently pending for consideration.

**All claims complies with 35 U.S.C. § 112**

In the Office Action, claims 25-31, 33, 34, 40, and 41 stand rejected under § 35 U.S.C. 112, first paragraph, as allegedly failing to comply with the written description requirement. In addition, claims 25-31, 33, 34, 40, and 41 stand rejected under 35 U.S.C. §112, second paragraph, as allegedly being indefinite. Applicants respectfully submit that independent claims 25 and 30 are amended to further clarify the subject matter of the invention. Accordingly, Applicants respectfully submit that newly amended independent claims 25 and 30 and respective dependent claims 26-29, 33, 34, 40, and 41 comply with the requirements of 35 U.S.C. §§ 112,

first and second paragraphs. Thus, Applicants respectfully request that the rejection of claims under 35 U.S.C. §112, first and second paragraphs be withdrawn.

**All Claims Define Allowable Subject Matter**

In the Office Action, claims 25-28, 30, 31, 33, 34, and 40 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Yao et al. (US, 2003/0100059). Claims 29 and 41 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Yao et al. (US, 2003/0100059) in view of Hirose et al. (US, 5,811,251). Applicants respectfully traverse the rejection of claims at least for the following reasons.

With respect to independent claims 25 and 30, as amended, Applicants respectfully assert that Yao et al. does not teach or suggest at least the features of “controller,” “specifying member” and “analyzing member.” Accordingly, Applicants respectfully submits that the rejections under 35 U.S.C. §§ 102(e) and 103(a) should be withdrawn because Yao et al. and Hirose et al., whether taken single or combined, fail to teach at least the features of “controller,” “specifying member” and “analyzing member” recited in independent claims 25 and 30. In addition, Applicants respectfully submit that Hirose et al. fails to cure the deficiency of Yao et al. Moreover, Applicants respectfully submit that dependent claims 26-29, 31, 33, 34, 40, and 41 are allowable for at least the same reasons as set forth above with regard to independent claims 25 and 30 upon which they respectfully depend, as well as the individual features they recite.

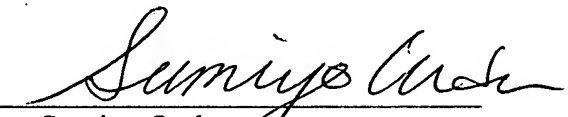
**CONCLUSION**

In view of the foregoing, Applicants respectfully request reconsideration and the timely allowance of all pending claims. Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact Applicants' undersigned representative to expedite prosecution.

If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested, and the fee should also be charged to our Deposit Account.

Respectfully submitted,

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